

Mathematising Science: Limits and Perspectives

School of Philosophy, University of East Anglia
1-3 June 2014

Dear list members,

We are pleased to invite you to join us for the **MSLP2** conference taking place at the University of East Anglia, Norwich on June 1-3, 2014. For more details about the conference, please check out the conference programme displayed below. The registration for this event is still ongoing, and we warmly welcome as many of you to join in. To do that, please check the registration details and then fill in the form on the registration page. For any questions or inquiries, do not hesitate to contact the organisers at mathematising@gmail.com.

Sunday, 1 June

1:00-1:30	Registration & Coffee
1:30-2:50	<i>From epistemic iteration to pluralism concerning epistemic objects</i> Hasok Chang
2:50-3:00	Break
3:00-3:40	<i>How continuity became a convention: Boltzmann and Poincare on the applicability of differential calculus in physics (abstract)</i> Marij Van Strien

4:00-4:40	<i>Metaphysics of Unity and Mathematical Theorisation: Some Foundational Considerations</i> (abstract) Fi Roxburgh
4:40-4:50	Break
4:50-5:30	<i>Why data models do not supply the target-end structure necessary for structuralist accounts of scientific representation</i> (abstract) James Nguyen
5:30-5:40	Break
5:40-7:00	<i>Title to be announced</i> Caterina Marchionni

Drinks

Monday, 2 June

10:00-11:20	<i>The Greediness of Scales</i> Mark Wilson
11:20-11:35	Coffee Break
11:35-12:15	<i>Structural Chaos</i> (abstract) Conor Mayo-Wilson
12:15-1:45	Lunch
1:45-3:05	<i>Mathematisation and representation</i> (abstract) Roman Frigg
3:05-3:15	Break

Mathematical Objects, Ontological Commitment and Higher-Order

3:15-3:55	<i>Logic (abstract)</i> Frederique Janssen-Lauret
3:55-4:10	Coffee Break
4:10-5:30	<i>Wherein lies the utility of diagrams in mathematics?</i> Jessica Carter
5:30-5:40	Break
5:40-7:00	<i>Title to be announced</i> Marianna Antonutti
<i>Drinks & Conference Dinner</i>	

Tuesday, 3 June

9:00-9:30	Coffee
9:30-10:50	<i>Category-theoretic mathematical structuralism</i> Elaine Landry
10:50-11:00	Break
11:00-11:40	<i>A guidance for the mathematization of semi-formally presented dynamical physical theories (abstract)</i> Balazs Gyenis
11:40-12:10	Coffee break
12:10-1:30	<i>Why I'm Not (That Kind Of) A Structuralist</i> Richard Pettigrew
<i>End of the conference</i>	

Contact Info

- Contact: mathematising@gmail.com
- Registration: trough this [registration form](#)
- Website: www.confhub.net/mathematising-science/

Sponsors

- **British Society for the Philosophy of Science**
- **Analysis Trust**
- **University of East Anglia**
- **Mind Association**
- **Aristotelian Society**

Organised by

Davide Rizza, Maria Serban, Fiona Milway, Andrei Nasta
